

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of: Akira USUI

Serial No.: 10/558,542

Filed: November 29, 2005

Title: ARRAY SPEAKER SYSTEM

Group Art Unit:

Examiner:

Attorney Docket No.: YAMA:109

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BY: HELEN CASSIDY

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Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08A. Copies of the references listed on Form PTO/SB/08A are attached.

It is respectfully requested that the information be expressly considered during the prosecution of this application, that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom, and that an initialed copy of the Form PTO/SB/08A be returned to the undersigned.

Respectfully submitted,

ROSSI, KIMMS & McDOWELL LLP

7/20/06 DATE

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PTO/SB/08A (08-03)

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First Named Inventor	Akira USUI			
Art Unit				
Examiner Name				
Attorney Docket Number	ΥΔΜΔ·109			

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
/DP/	Α	JP 3-159500 A	07-09-1991	NAKABAYASHI	Engl. Abstract		
	В	JP 63-009300 A	01-14-1988	KISHIKAWA et al	Engl. Abstract		
	С	JP 11-027604 A	01-29-1999	YOSHIDA	Engl. Abstract		
2000	D	WO 01/23104 A2	04-05-2001	HOOLEY et al.	corresp. to E		
V/	Е	JP 2003-510924 A	03-18-2003	HOOLEY et al.			
\overline{V}	F	JP 9-233591 A	09-05-1997	SASAKI et al.	Engl. Abstract		

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DATENT DOCUMENTS

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	⊤°		
/DP/	G	JP 5-103391 A	04-23-1993	TANAKA et al.	Engl. Abstract			
200000	Н	JP 6-205496 A	07-22-1994	YANAGAWA et al.	Engl. Abstract			
	I	JP 10-304500 A	11-13-1998	OKABE et al.	Engl. Abstract			
00000	J	JP 4-127700 A	04-28-1992	MURAKI et al.	Engl. Abstract			
W	K	JP 1-25480 B2	05-17-1989					
V	L	JP 5-317310 A	12-03-1993	KONDO et al.	Engl. Abstract			

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